

## TCR Program – Application Approval Project # 24 – February 2004

**Solano Solano Vallejo Baylink Ferry; acquire low-emission ferryboats to expand Baylink Vallejo -San Francisco service in Solano County.**

(\$ X 1,000)

|                                    |                 |   |                |
|------------------------------------|-----------------|---|----------------|
| <i>Estimated Project Cost:</i>     | \$11,000        | <i>TCRP Funds covered by the application:</i> | <b>\$5,000</b> |
| <i>Total TCRP Funds Available:</i> | \$5,000         | <i>Phases(s) covered in application:</i>      | All            |
| <i>Lead Agency:</i>                | City of Vallejo | <i>Implementing Agency:</i>                   | Same           |

**TCRP allocations approved (as of March 1, 2002): \$5,000**

*Advance approved:* \$0

*for Phase(s):* 2,4

*for Phase(s):* N/A

### **Project Summary:**

Procurement of a new passenger-only fast ferry utilizing a low wake design and low emission diesel engines with fuel and exhaust treatment systems. Engine exhaust emissions performance shall exceed the current regulatory limits as contained in International Maritime Organization MARPOL Annex VI, with a goal to exceed proposed U.S. Environmental Protection Agency Tier II marine emission regulations scheduled for implementation in 2006. Project scope includes RFP development, solicitation and award, development of plans and specifications and the procurement of the vessel. The procurement scope consists of design, engineering, construction, testing and delivery of one 301-passenger ferry ready for service.



### **Cost and Schedule (\$ x 1,000)**

| Phase         | Scope   | Start | End   | Cost     |
|---------------|---|-------|-------|----------|
| 1             | Environmental Documents – IN HOUSE  | 1/01  | 3/01  |          |
| 2             | Minor re-write of RFP used for previous fast ferry procurement  | 11/00 | 12/01 | \$10     |
| 2             | Prepare/Publish RFP, solicit and evaluate proposals, and award contract   | 9/01  | 8/02  | \$90     |
| 4             | Construction and delivery of new ferry along with spares, tools, and minor infrastructure improvements and administration | 9/02  | 8/03  | \$11,321 |
| <b>Total:</b> |   |       |       | \$11,421 |

### **Funding Plan (\$ x 1,000)**

| Source   | Type    |           | Phase 1 | Phase 2 | Phase 3 | Phase 4  | Total    |
|----------|---------|-----------|---------|---------|---------|----------|----------|
| TCRP     | State   | Committed |         | \$100   |         | \$4,900  | \$5,000  |
|          |         | Proposed  |         |         |         |          |          |
| FTA 5309 | Federal | Committed |         |         |         | \$1,000  | \$1,000  |
|          |         | Proposed  |         |         |         |          |          |
| RABA     | Federal | Committed |         |         |         | \$5,000  | \$5,000  |
|          |         | Proposed  |         |         |         |          |          |
| Prop 116 | State   | Committed |         |         |         | \$421    | \$421    |
|          |         | Proposed  |         |         |         |          |          |
|          | Totals: | Committed |         | \$100   |         | \$11,321 | \$11,421 |
| Proposed |         |           |         |         |         |          |          |
|          |         | Totals:   |         | \$100   |         | \$11,321 | \$11,421 |

**Prior TCRP Action:**

- Original Application was approved on December 6, 2000 (Resolution TA-00-03).
- Minor Amendment approved October 2001 to update project completion date.
- An application to program additional \$421,000 in Prop 116 funding was approved on February 25, 2004 (PA-04-01). This additional funding was necessary to cover the cost of Selective Catalytic Reduction system that the City of Vallejo chose in order to reduce the emissions from the diesel engine.

**Status of Conditions:** No conditions set for this project under Resolution TA-00-03.

**Discussion/Issues:** No issues. The Negative Declaration for the third ferry was approved by the CTC for future consideration of funding, under Resolution E-01-26. Regional Transportation Plan documentation on file.

*Fact sheet updated June 6, 2002, to reflect past actual end date for Phase 2, per April 2002 Progress Report.*